

CURRENT LISTING OF CLAIMS

The listing of claims below replaces all prior versions, and listings, of claims:

- 1 1. (Previously Presented) A method of controlling software components in a
2 processing system having plural nodes, comprising:
3 receiving a request to start the processing system;
4 launching a start routine in a first one of the nodes in response to the
5 request;
6 the start routine causing a service to be invoked in each of the nodes;
7 determining one or more selected software components to start in each
8 node; and
9 the services starting the selected software components in respective nodes
10 of the processing system.

- 1 2. (Previously Presented) The method of claim 1, wherein causing the
2 services to be invoked comprises causing WINDOWS® services to be invoked.

- 1 3. (Previously Presented) The method of claim 2, further comprising
2 invoking the services with a WINDOWS® service control manager module.

- 1 4. (Cancelled)

- 1 5. (Previously Presented) The method of claim 1, wherein starting the
2 selected software components comprises starting software components defined as
3 WINDOWS® services.

- 1 6. (Cancelled)

1 7. (Currently Amended) The method of claim 1, further comprising running
2 an instance of a manager module in each node, the instance of the ~~manager~~ manager
3 module in each node responsive to the start routine to invoke the services.

1 8. (Cancelled)

1 9. (Previously Presented) The method of claim 1, wherein the first one of the
2 nodes is a master node, wherein launching the start routine is performed in the master
3 node.

1 10. (Previously Presented) The method of claim 7, further comprising the start
2 routine communicating requests to manager module instances in the nodes to start
3 corresponding services.

1 11. (Previously Presented) The method of claim 1, wherein causing the
2 services to be invoked comprises causing one service to be invoked for each software
3 component.

1 12. (Cancelled)

1 13. (Previously Presented) A database system comprising:
2 a plurality of nodes;
3 software components executable in corresponding nodes, the software
4 components comprising a query coordinator in each node to process database queries;
5 a manager module executable in the database system to invoke services to
6 control starting of the software components; and
7 a start procedure executable in a first one of the nodes to invoke the
8 services in respective nodes through the manager module.

1 14. (Previously Presented) The database system of claim 13, wherein the
2 manager module comprises plural instances executable on corresponding nodes.

1 15. (Previously Presented) The database system of claim 13, wherein the
2 manager module comprises a WINDOWS® service control manager.

1 16. (Previously Presented) The database system of claim 13, wherein the
2 services comprise WINDOWS® services.

1 17. (Cancelled)

1 18. (Cancelled)

1 19. (Previously Presented) The database system of claim 13, wherein the start
2 procedure comprises a start service and a program invokable by the start service.

1 20. (Previously Presented) A database system comprising:
2 a plurality of nodes;
3 database software components executable in corresponding nodes; and
4 a manager module executable to control the database software components
5 in the plural nodes and to enable a monitoring module to monitor statuses of the database
6 software components in the nodes.

1 21. (Previously Presented) An article comprising one or more machine-
2 readable storage media containing instructions that when executed cause a database
3 system having plural nodes to:
4 receive a command to start database software components in the plural
5 nodes;
6 launch a start routine in a first one of the nodes in response to the
7 command;
8 issue requests, from the start routine, to respective nodes; and
9 in response to the requests, invoke services in respective nodes to start
10 database software components.

1 22. (Cancelled)

1 23. (Previously Presented) The method of claim 1, wherein the processing
2 system comprises a parallel database system, and wherein starting the selected software
3 components comprises starting database software components.

1 24. (Previously Presented) The method of claim 23, wherein starting the
2 database software components comprises starting a query coordinator in each node to
3 process database queries.

1 25. (Previously Presented) The method of claim 24, wherein starting the
2 database software components comprises starting a data server in each node to control
3 access of data in storage.

1 26. (Previously Presented) The method of claim 1, further comprising each
2 service monitoring a status of a corresponding software component.

1 27. (Previously Presented) The method of claim 1, further comprising each
2 service monitoring for termination of a corresponding software component.

1 28. (Previously Presented) The database system of claim 13, further
2 comprising a storage,
3 wherein the software components further comprise a data server in each
4 node to control access to data in the storage.

1 29. (Previously Presented) The database system of claim 13, wherein each
2 service is adapted to monitor for termination of a corresponding query coordinator.

1 30. (Previously Presented) The database system of claim 13, wherein the start
2 procedure is adapted to be invoked in response to a request to start a database application.

1 31. (Previously Presented) The article of claim 21, wherein starting the
2 database software components comprise starting a query coordinator to process database
3 queries and a data server to control access of data in storage in each node.

1 32. (Previously Presented) The article of claim 21, wherein the instructions
2 when executed cause the database system to cause each service to monitor for
3 termination of a corresponding database software component.

1 33. (Previously Presented) A database system comprising:
2 a plurality of nodes;
3 database software components executable in corresponding nodes;
4 a start procedure executable in a first one of the nodes to invoke services
5 in respective nodes, and
6 wherein the services are executable to start the database software
7 components.

1 34. (Previously Presented) The database system of claim 33, further
2 comprising a storage,
3 wherein the database software components comprise a query coordinator
4 in each node to process database queries, and a data server in each node to control access
5 of the storage.

1 35. (Previously Presented) The database system of claim 34, wherein one
2 service is invoked in each node for each database software component in the node.